

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
2003\_0407ASERIAL NO.  
10/603,762LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Toshiyuki KAWAGUCHI et al.

Date Submitted to PTO: November 29, 2003

FILING DATE  
June 26, 2003GROUP  
2832

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ME	AH	10-007795	01/98	JP			Abstract
ME	AI	2001-023775	01/01	JP			Abstract
ME	AJ	62-277468	12/87	JP			Abstract
ME	AK	2001-052874	02/01	JP			Abstract
ME	AL	2001-143560	05/01	JP			Abstract
ME	AM	2000-306457	11/00	JP			Abstract
ME	AN	10-289632	10/98	JP			Abstract

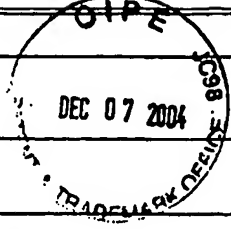
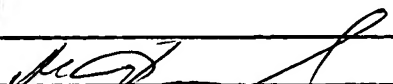
## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1		INFORMATION DISCLOSURE STATEMENT						
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: December 7, 2004		ATTY DOCKET NO. 2003_0407A		SERIAL NO. 10/603,762				
		APPLICANT Toshiyuki KAWAGUCHI et al.		FILING DATE June 26, 2003				GROUP 2832
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
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	AD							
	AE							
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	AG							
	AH							
	AI							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
N/A	AJ	2001-023775	01/01	JP			X	
	AK							
	AL							
	AM							
	AN							
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AO							
	AP							
	AQ							
EXAMINER 				DATE CONSIDERED 01/13/2005				

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: September 25, 2003

ATTY D CKET NO.  
2003\_0407ASERIAL NO.  
10/603,762APPLICANT  
Toshiyuki KAWAGUCHI et al.FILING DATE  
June 26, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MP SEP 25 2003 PATENT & TRADEMARK OFFICE 605	2002/0021086	2-2002	CZAK			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MP	AB 96/30919	10-1996	WO			abstract
MP	AC 2000-285760	10-2000	Japan			abstract
MP	AD 10-007795	1-1998	Japan			abstract
MP	AE 2001-023775	1-2001	Japan			abstract
MP	AF 62-277468	12-1987	Japan			abstract
MP	AG 2001-052874	2-2001	Japan			abstract
MP	AH 2001-176675	6-2001	Japan			abstract
MP	AI 10-289632	10-1998	Japan			abstract
MP	AJ 2000-306457	11-2000	Japan			abstract
MP	AK 2000-067682	3-2000	Japan			abstract
MP	AL 10-249881	9-1998	Japan			abstract
MP	AM 2001-522512	11-2001	Japan			X

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
	AO	
	AP	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

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ATTY DOCKET NO.  
2003\_0407ASERIAL NO.  
10/603,762APPLICANT  
Toshiyuki KAWAGUCHI et al.FILING DATE  
June 26, 2003GROUP  
2832

SEP 30 2004

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J O I T A  
P A T E N T & T R A D E M A R K O F F I C E

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u/p	AA	4,293,764	10/81	Amrhein			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
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	AM						
	AN						

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